

First Named Inventor	: Joel David Limmer	Group Art Unit:  Examiner:
Appln. No.	:	
Filed	: June 20, 2003	
Title	: HARD DRIVE ACTUATOR ARM WITH REDUCED SKEW VARIATION	
Docket No.	: I69.12-0587	

## INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SENT VIA EXPRESS MAIL  
EXPRESS MAIL NO. **EV004175617US**

Sir:

The enclosed PTO Form-1449 lists patents and publications submitted pursuant to 37 C.F.R. 1.97. Copies of the patents or publications are enclosed as necessary.

### TIME OF FILING

The Information Disclosure Statement is being filed:

1.   X   with the application or within three months of the filing date of a national application (other than a continued prosecution application under 37 C.F.R. 1.53(d)) or date of entry into the national stage of an international application or, to the best of the undersigned's knowledge, before the mailing date of a first Office action on the merits or a first office action after the filing of a request for continued examination under 37 C.F.R. 1.114, whichever event occurs last. In accordance with 37 C.F.R. 1.97(b), no certification or fee is required.
  
2.        after the time period specified in paragraph 1 above, but, to the best of the undersigned's knowledge, before the mailing date of a final action under 37 C.F.R. 1.113 or notice of allowance under 37 C.F.R. 1.311, or an action that otherwise closes prosecution of the application. In accordance with 37 C.F.R. 1.97(c), submitted herewith is:
 

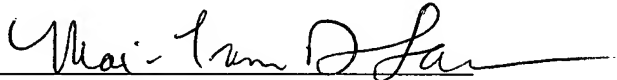
(check either A or B below)

  - A.        a statement as specified in 37 C.F.R. 1.97(e), no fee is required.
  - B.        the fee set forth in 37 C.F.R. 1.17(p) for submission of an Information Disclosure Statement under 37 C.F.R. 1.97(c).

3. \_\_\_\_\_ after the mailing date of either a final action under 37 C.F.R. 1.113 or a Notice of Allowance under 37 C.F.R. 1.311, whichever occurs first, but on or before payment of the issue fee. Applicant petitions for consideration of this Information Disclosure Statement pursuant to 37 C.F.R. 1.97(d)(2). Applicant submits herewith:
- A. a statement as specified in 37 C.F.R. 1.97(e); and
  - B. the fee set forth in 37 C.F.R. 1.17(p).

Respectfully submitted,

KINNEY & LANGE, P.A.

By: 

Mai-Tram D. Lauer, Reg. No. 43,589

THE KINNEY & LANGE BUILDING

312 South Third Street

Minneapolis, MN 55415-1002

Telephone: (612) 339-1863

Fax: (612) 339-6580

MDL:kmm

<b>FORM PTO-1449</b>		Atty. Docket No.: 169.12-0587	Application No.:
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		First Named Inventor: Joel David Limmer	
		Filing Date: June 20, 2003	Group Art:

## U.S. PATENT DOCUMENTS

Examiner Initials	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents
AA	4,631,611	12/23/86	Schneider
AB	4,902,971	2/20/90	Guzik, et al.
AC	5,029,030	7/2/91	Leucke
AD			
AE			
AF			
AG			
AH			
AI			
AJ			

## FOREIGN PATENT DOCUMENTS

	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Translation Yes No
AK				

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AL	
AM	
AN	
AO	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.